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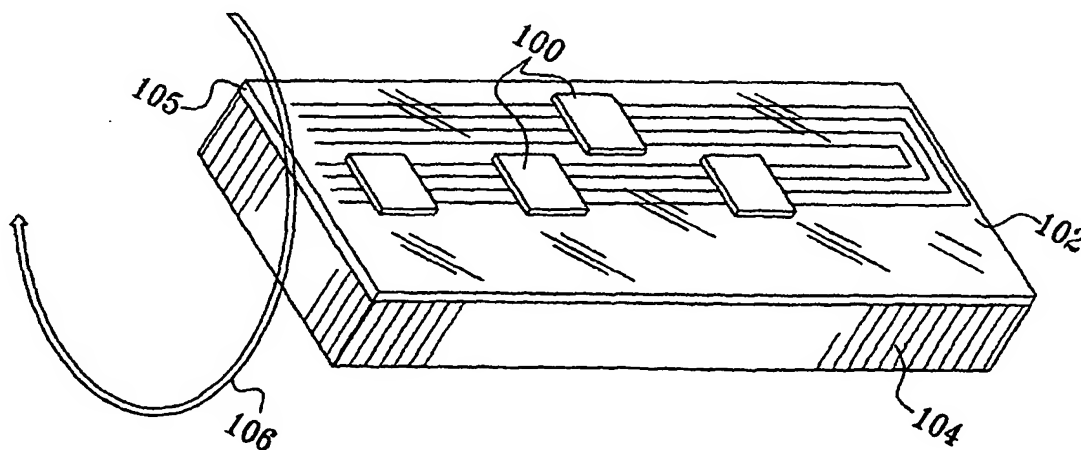
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(54) Title: ELECTRO-OPTICAL CIRCUITRY HAVING INTEGRATED CONNECTOR AND METHODS FOR THE PRODUCTION THEREOF



(57) Abstract: An electro-optic integrated circuit including an integrated circuit substrate, at least one optical signal providing element and at least one discrete reflecting optical element, mounted onto the integrated circuit substrate, cooperating with the at least one optical signal providing element and being operative to direct light from the at least one optical signal providing element. An electro-optic integrated circuit including an integrated circuit substrate, at least one optical signal receiving element and at least one discrete reflecting optical element, mounted onto the integrated circuit substrate, cooperating with the at least one optical signal receiving element and being operative to direct light to the at least one optical signal receiving element.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00308

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G02B 6/00, 6/12, 6/30, 6/42, 6/10

US CL : 385/14, 15, 39-42, 47, 49, 129-132

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 385/14, 15, 39-42, 47, 49, 129-132

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST and WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,075,908 A (PANICCIA et al) 13 June 2000 (13.06.2000), Figures 1a-2a; column 2 lines 41-55.	1-124, 128-133, 137-172
X	US 5,172,206 A (IIZUKA) 15 December 1992 (15.12.1992), column 1 lines 20-50.	125-127, 134-136



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